Electronic Acknowledgement Receipt						
EFS ID:	4396051					
Application Number:	10769011					
International Application Number:						
Confirmation Number:	7978					
Title of Invention:	High-performance vaporizer for liquid-precursor and multi-liquid-precurs vaporization in semiconductor thin film deposition					
First Named Inventor/Applicant Name:	Benjamin Y.H. Liu					
Customer Number:	27367					
Filer:	Nickolas E. Westman/Robyn Miller					
Filer Authorized By:	Nickolas E. Westman					
Attorney Docket Number:	M419.12-0043					
Receipt Date:	04-DEC-2008					
Filing Date:	30-JAN-2004					
Time Stamp:	14:17:39					
Application Type:	Utility under 35 USC 111(a)					
Payment information:						

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$405
RAM confirmation Number	9419
Deposit Account	
Authorized User	

## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
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1 Fee	Fee Worksheet (PTO-06)	fee-info.pdf	30505	no	2
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Warnings:					
Information:					
	Total Files Size (in bytes): 30505				

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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.